



NITFS Compliance Registration



Product PocketELT, release 1.2, build 60

:

Sponsor

:

Developer:
Initial Registration
Supplemental/Update #
Derived from Reg. #

Paragon Imaging

Paragon Imaging

☐ **System**
N-0105/98, §4.1.1

☒ **Product**
N-0105/98, §4.1.2

☐ **Component**
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
	3	5	6	7			
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

-Windows CE 2002
- Windows CE 2003

NITFS Features Implemented:

Format

NITF

☒ v2.1

☒ v2.0

☒ v1.1

NSIF

☒ v1.0

Pixel Value Types

☒ Boolean

☒ Integer

☒ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Type

☒ Bit Mapped **

☒ CGM, 2301

☒ CGM, 2301A

☒ Labels **

Text Segments

☒ STA

☒ UT1

☒ U8S

☒ MTF

Image Segment Types

☒ MONO

☒ RGB

☐ RGB/LUT

☒ YCbCr

☒ MULTI

☐ NODISPLAY

☐ POLAR

Image Compression

☒ Not Compressed

☒ JPEG Lossy, 8-bit

☒ JPEG Lossy, 12-bit

☒ JPEG Downsample

☒ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ Vector Quantization

☒ Multispectral JPEG, Individual Band

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☐ Controlled Extensions **

☐ Registered Extensions **

Tagged Record

☒ Extensions

- IOMAPA

Legend
Interpret
Generate
☒ Fully implemented
☒ Partially implemented
☐ Not implemented

EDWARD E. BOYLES II, Division Chief
Joint Interoperability Test Command
Executive Agent to National Geospatial-
Intelligence Agency for the NITFS Test and
Evaluation Program

Registration does not guarantee that a product will meet all users' requirements.
Potential users should evaluate the detailed test results to determine the suitability of
a product for the intended use. Optional NITFS features may not be implemented.